

Fig.1

USER ACCOUNT (UserAccount)					
USER ID (UserID)	USER DATA (UserInfo)			LICENSE DATA (License)	
	FIRST AND LAST NAME	ADDRESS	TELEPHON E NUMBER	CHARGE INFORMAT ION	... ID ... BASE ... VALIDITY
1	a-2
2	d-1
3	a-1
	c-1
	b-1
	e-1

LICENSE DATA (License)		
APPLICATION ID (appID)	LICENSE BASE (licenseBase)	LICENSE VALIDITY (licenseValidity)
a-2
d-1
a-1		
c-1		
b-1		
e-1		

Fig. 2

LICENSE DATA (License)		
APPLICATION ID (appID)	LICENSE BASE (licenseBase)	LICENSE VALIDITY (licenseValidity)
a-2
d-1
a-1		
c-1		
b-1		
e-1		

Fig. 3

LICENSE DATA (License)		
APPLICATION ID (appID)	LICENSE BASE (licenseBase)	LICENSE VALIDITY (licenseValidity)
a-2
d-1
a-1		
c-1		
b-1		
e-1		

Fig. 4

		LICENSE BASE (LicenseBase)			
		PASS ISSUANCE REGULATIONS			
APPLICATION ID (AppID)	DATE AND TIME LICENSE WAS OBTAINED	...REGULATION	...REGULATION	TEMPORARY PASS TERM/NUMBER OF TIMES	PASS TERM/NUMBER OF TIMES
a-1			x	PERPETUAL
c-1			x	TOTAL NUMBER OF SECONDS
b-1			x	CALENDAR PERIOD
e-1			x	PERPETUAL
				x	TOTAL NUMBER OF TIMES-1 TIME

PASS ISSUANCE REGULATIONS	
REGULATIONS PERTINENT AT PASS	REGULATIONS PERTINENT AT TIME OF UPDATING ACCOUNT HAS BEEN SETTLED→UPDATE PASS
TEMPORARY PASS	CHARGE CANNOT BE MADE→REFUSE UPDATE
PASS	CHARGE CANNOT BE MADE→REFUSE UPDATE
PASS	ACCOUNT HAS BEEN SETTLED→UPDATE PASS

Fig. 3

LICENSE VALIDITY (LicenseValidity)

APPLICATION ID (AppID)	REMAINING AMOUNT OF THE LICENSE FIELD 1	LICENSE STATUS FIELD 2	PASS STATUS
a-1		ACCOUNT HAS BEEN SETTLED	VALID
c-1		VALID	VALID
b-1		CHARGE CANNOT BE MADE	INVALID
e-1		VALID	VALID

REMAINING AMOUNT OF THE LICENSE

FIELD 1	FIELD 2
X	X
START DATE AND TIME	END DATE AND TIME
X	X
REMAINING NUMBER OF TIME=9 TIMES	X

Fig. 4

LICENSE MENU (LicenseMenu)									
APPLICATION ID (AppID)	LICENSE CONDITION NAME	LICENSE TERM/NUMBER OF TIMES	CHARGING METHOD	PASS INSURANCE REGULATIONS					
				REGULARI ONS	REGULATI ONS	... ...	TEMPORARY PASS TERM/NUMBER OF TIMES	PASS TERM/NUMBER OF TIMES	PASS TERM/NUMBER OF TIMES
a-1	FUNCTION	PERPETUAL	.....	.....	.....	.....	.....	.....	PERPETUAL
a-2	FUNCTION	CALENDAR PERIOD	.....	.....	.....	.....	.....	.....	CALENDAR PERIOD
b-1	CONTENT	IN ENTIRETY	PERIOD	.....	.....	.....	.....	.....	PERPETUAL
b-1	FUNCTION	IN ENTIRETY	PERIOD	.....	.....	.....	.....	.....	PERPETUAL
c-1	FUNCTION	IN ENTIRETY	PERIOD	.....	.....	.....	.....	.....	PERPETUAL
c-1	FUNCTION	IN ENTIRETY	CALENDAR PERIOD	.....	.....	.....	.....	.....	CALENDAR PERIOD
c-2	FUNCTION	IN ENTIRETY	PERPETUAL	.....	.....	.....	.....	.....	PERPETUAL
d-1	FUNCTION	PERPETUAL	.....	.....	.....	.....	.....	.....	PERPETUAL
e-1	FUNCTION	IN ENTIRETY	TOTAL NUMBER OF TIMES=10 TIMES	.....	.....	.....	.....	.....	TOTAL NUMBER OF TIME=1 TIME

PASS INSURANCE REGULATIONS									
REGULATIONS PERTINENT AT TIME OF PURCHASE									
PASS									
TEMPORARY PASS									
PASS									
TEMPORARY PASS									
TEMPORARY PASS									
PASS									

Fig. 5

Fig. 6

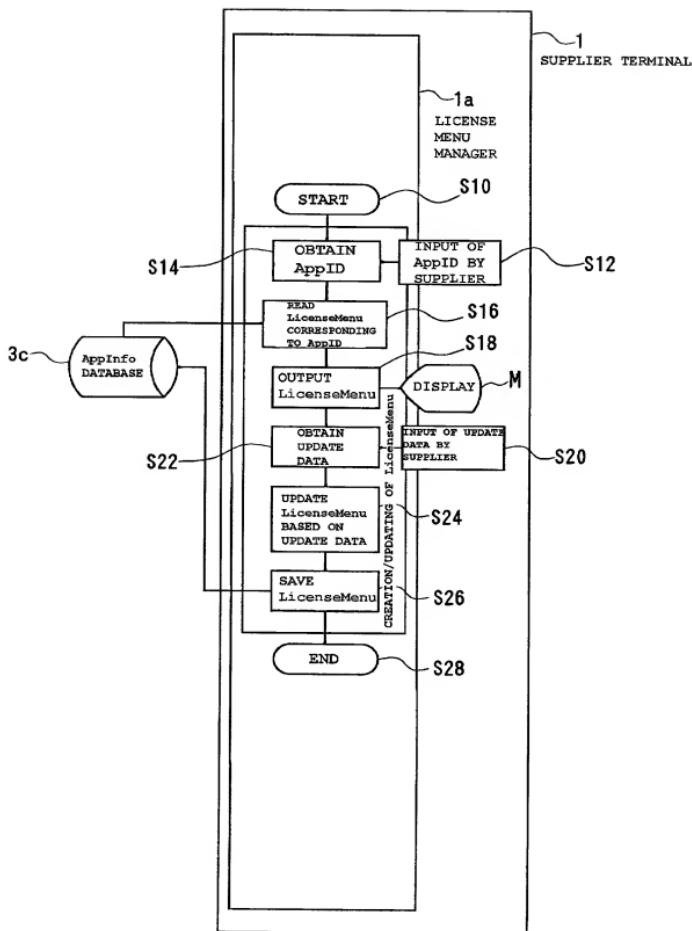
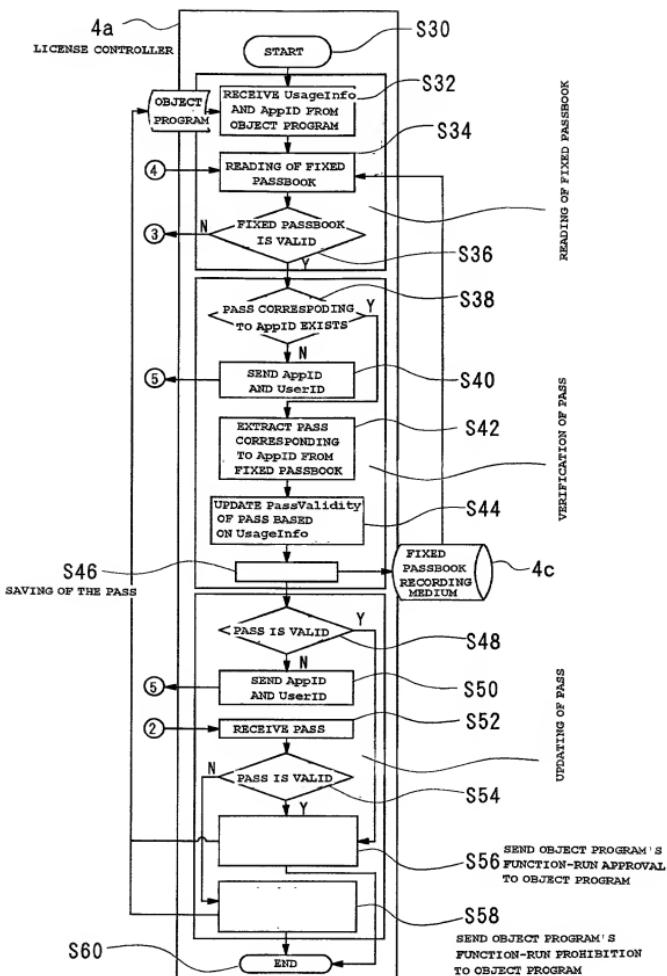


Fig. 7



FIXED PASSBOOK					
USER ID	PASS	APPLICATION ID	PASS STATUS	PASS VALIDITY	PASS REMAINING AMOUNT
(a)	1	a-1	VALID		(PERPETUAL)
	2	c-1	VALID	START DATE AND TIME, END DATE AND TIME	
	3	b-1	INVALID		
	4	e-1	VALID	REMAINING NUMBER OF TIMES=0 TIMES	

PORTABLE PASSBOOK					
USER ID	PORTABLE PASS	APPLICATION ID	PASS STATUS	PASS VALIDITY	PASS REMAINING AMOUNT
(b)	3	1	a-1	VALID	(PERPETUAL)

PORTABLE PASSBOOK					
USER ID	PORTABLE PASS	APPLICATION ID	PASS STATUS	PASS VALIDITY	PASS REMAINING AMOUNT
(c)	3	1	a-1	CURRENTLY BEING MOVED	(PERPETUAL)

PORTABLE PASSBOOK					
USER ID	PORTABLE PASS	APPLICATION ID	PASS STATUS	PASS VALIDITY	PASS REMAINING AMOUNT
(d)	3	1	a-1	INVALID	(PERPETUAL)

Fig. 8

Fig. 9

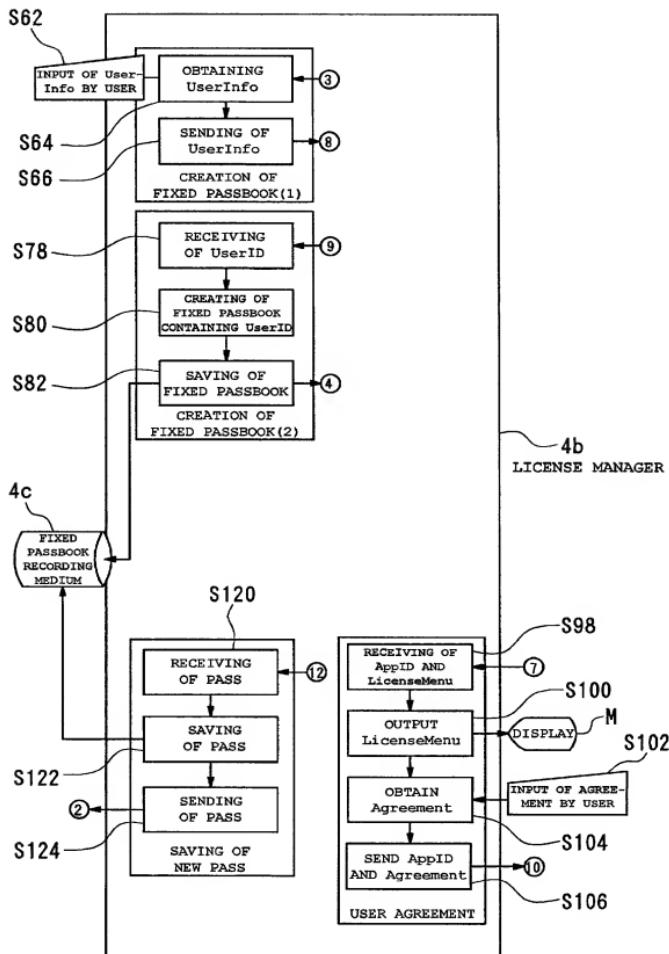


Fig.10

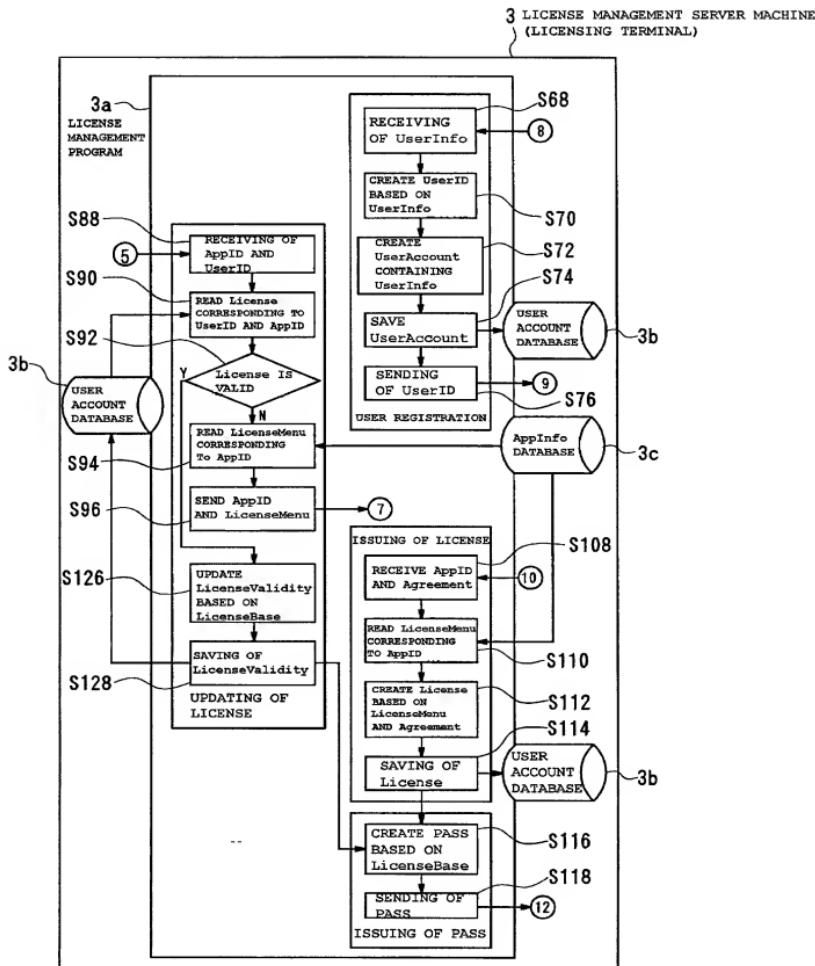


Fig.11

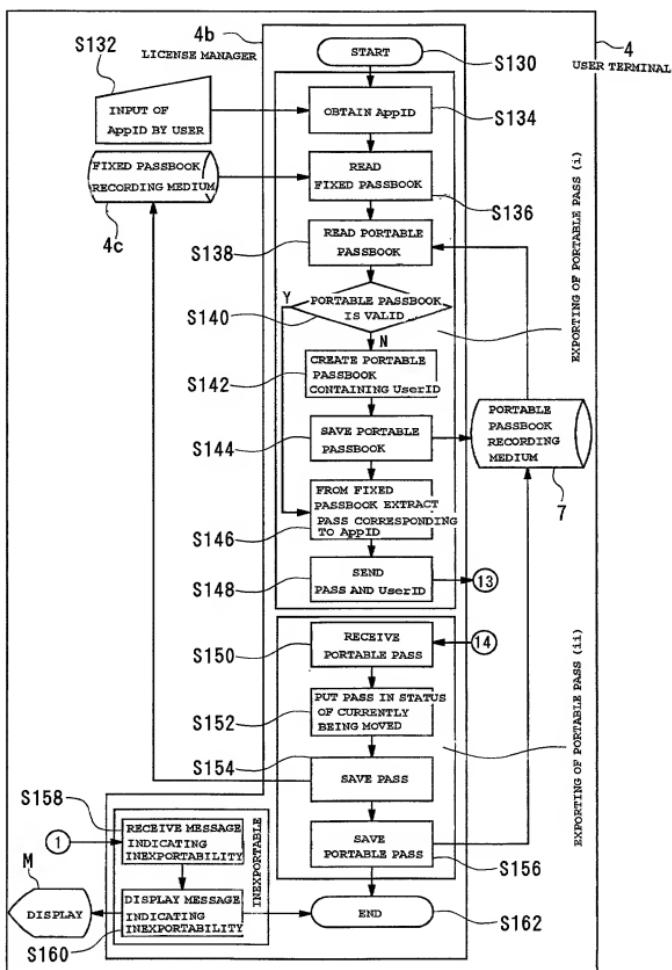


Fig. 12

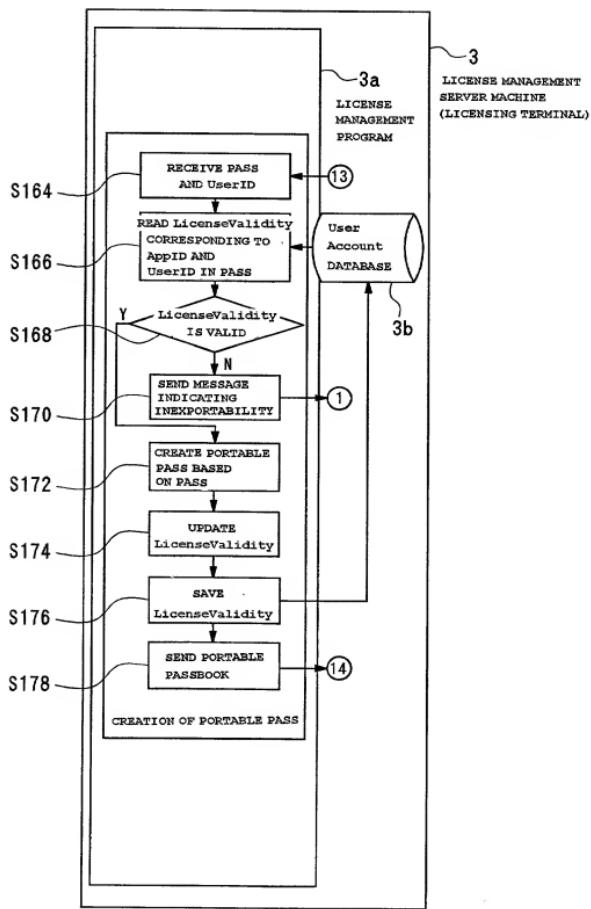


Fig.13

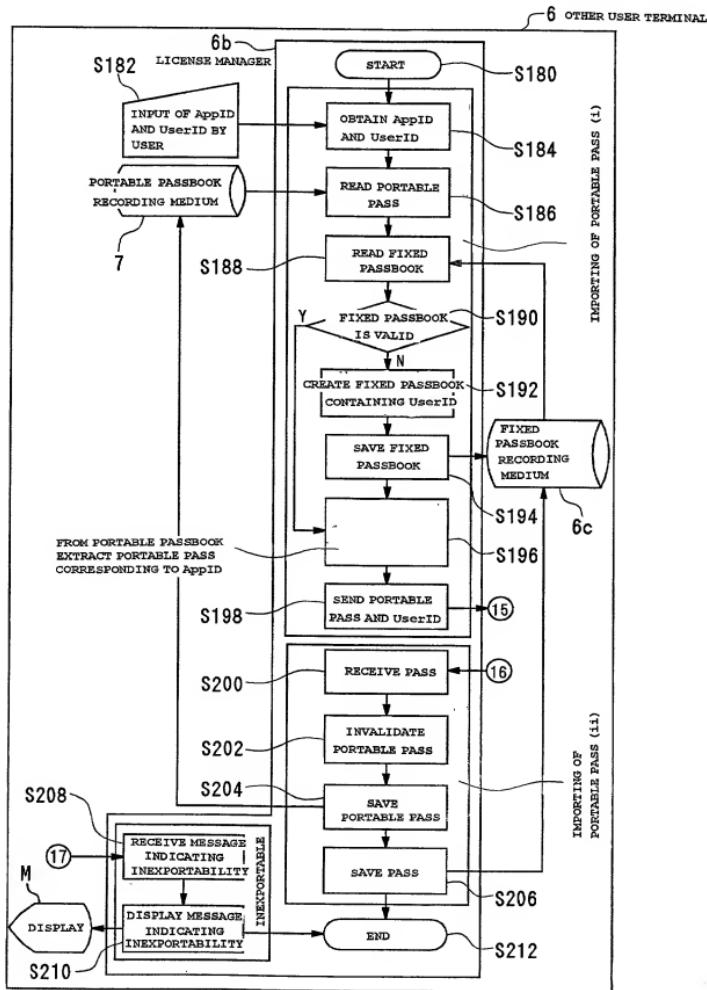


Fig.14

